Abstract of the Disclosure

A method is provided for indexing feature vectors within feature vector data space which includes adaptively forming approximation of the feature vectors on the basis of statistical distribution of feature vector data within the feature vector data space. The method for indexing feature vector data space of the present invention efficiently indexes vector space having high-dimensionality in which generally feature vectors are not uniformly distributed. Also, the method for indexing feature vector data space has an advantage that indexing can be easily upgraded when new feature vector data is added.

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